

# Work Order ID 74941

**\*74941\***

Page 1

Thursday, October 13, 2011 1:13:55 PM

Item ID: D3805-041 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Wearplate Assembly Fwd, Low Gear  
 Start Date: 10/13/2011 Start Qty: 8.00 **\*8\*** Cust Item ID:  
 Required Date: 10/19/2011 Req'd Qty: 8.00 **\*8\*** Customer:  
 Reference:

Approvals: Process Plan: *[Signature]* Date: 11-10-13 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr                       | Revision Nbr             |                      |         |        |              |               |               |                  |                |
| D3805                          | B                        |                      |         |        |              |               |               |                  |                |

100 0.00

**\*100\***

Large Fab

Large Fab

Memo

0.00

1-weld D3806-1 to D3805-1 together as per dwg D3805  
 304 S.S. Welding Rod  
 BATCH #: M117659

2-Transfer drill holes in bar

*2059B-D M 119060 EL 11-10-13*

*11-11-02*

110 QC9- Inspect visual per QS1004- Fusion Welds 0.00

**\*110\***

QC

Quality Control

Memo

0.00

*QC 11-11-01* *(X8)*

# Dart Aerospace Ltd

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

# Work Order ID 74941

**\*74941\***

Page 2

Thursday, October 13, 2011 1:13:55 PM

Item ID: D3805-041 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Wearplate Assembly Fwd, Low Gear  
 Start Date: 10/13/2011 Start Qty: 8.00 **\*8\*** Cust Item ID:  
 Required Date: 10/19/2011 Req'd Qty: 8.00 **\*8\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                      | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp       |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------------|
| 120                            | QC5- Inspect part completeness to step on W/O | 0.00                 |         |        |              | <i>M</i>      | <i>11</i>     | <i>11</i>        | <i>02</i> <i>(8)</i> |
| <b>*120*</b>                   |   |                      |         |        |              |               |               |                  |                      |
| QC                             | Memo  | 0.00                 |         |        |              |               |               |                  |                      |
| Quality Control                |   |                      |         |        |              |               |               |                  |                      |
| 130                            | Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3      | 0.00                 |         |        |              |               |               |                  |                      |
| <b>*130*</b>                   |   |                      |         |        |              |               |               |                  |                      |
| Powdercoat                     | Memo  | 0.00                 |         |        |              |               |               |                  |                      |
| Powder Coating                 | START TIME: <i>11:30</i>                      |                      |         |        |              |               |               |                  |                      |
|                                | OVEN TEMPERATURE: <i>320°F</i>                |                      |         |        |              |               |               |                  |                      |
|                                | FINISH TIME: <i>12:00</i>                     |                      |         |        |              |               |               |                  |                      |
| <i>M 118484</i>                |   |                      |         |        |              |               |               |                  |                      |
| 140                            | QC3- Inspect Part Finish                      | 0.00                 |         |        |              |               |               |                  |                      |
| <b>*140*</b>                   |   |                      |         |        |              |               |               |                  |                      |
| QC                             | Memo  | 0.00                 |         |        |              |               |               |                  |                      |
| Quality Control                |   |                      |         |        |              |               |               |                  |                      |

*8x ✓ m-f 11/11/02*

*8x ✓ d 11/11/02*  
*CONVERTED*  
*a MEASURE*

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                |                                 |                |                           |                       |                          |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action<br>Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng           | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

Thursday, October 13, 2011 1:13:55 PM

**\*74941\***

Page 3

**Accept**

**\*N900040100\***

Setup Start \*NS1\*

Stop \*NS2\*

**Cust Item ID:**  
**Customer:**

Run Start \*NR1\*

Stop **\*NR2\***

**Approvals:**      **Process Plan:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Tooling:** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**QC:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **SPC (Y/N):** \_\_\_\_\_ **Date:** \_\_\_\_\_

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

150

0.00

**\*150\***

0.00

### Small Fab

## Memo

## Small Fab

1- Bond D3807-1 gasket to inner surface of wearplate using a thin layer of 3M 1300/1300L scotch grip adhesive as per dwg  
BATCH: 19119343

160

QC5- Inspect part completeness to step on W/O

0.00

**\*160\***

0.00

OC

## Memo

## Quality Control

170

Identify as per dwg & Stock Location: F12-1

0.00

**\*170\***

## Memo

0.00

## Packaging

## Packaging

**Dart Aerospace Ltd**

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

**\*74941\***

Thursday, October 13, 2011 1:13:55 PM

**Accept**

**\*N900040100\***

Setup Start \*NS1\*

Stop \*NS2\*

**Start Date:** 10/13/2011      **Start Qty:** 8.00

**\*8\***

**Cust Item ID:**

**Required Date:** 10/19/2011      **Req'd Qty:** 8.00

\*8\*

**Customer:**

**Reference:**

Run Start \*NR1\*

**Approvals:**      **Process Plan:** \_\_\_\_\_ **Date:** \_\_\_\_\_ **Tooling:** \_\_\_\_\_ **Date:** \_\_\_\_\_

Stop \*NR2\*

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

**Insp.  
Stamp**

0.00

**\*180\***

QC

## Memo

0.00

## Quality Control

MF  
11-11-03

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries



# Picklist Print

Thursday, October 13, 2011 1:13:59 PM

Page 1

Work Order ID: 74941

\*74941\*

Parent Item: D3805-041

\*D3805-041\*

Parent Item Name: Wearplate Assembly Fwd, Low Gear

Start Date: 10/13/2011

Required Date: 10/19/2011

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP Rev:A 08-07-21 new issue DD verified by:EC IPP Rev:B 09-03-04 rev.a as per dwg DD verified by:EC IPP Rev:C 11.10.04 rev.b as per dwg DD verified by:EC

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

|         |  |              |    |  |  |     |      |        |   |   |  |  |  |
|---------|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|
| D3805-1 |  | Manufactured | No |  |  | 100 | Each | 9.0000 | 1 | 8 |  |  |  |
|---------|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|

\*D3805-1\*

Plate

74048x1  
74903x7

Location

Loc Qty

Loc Code

WA

9

74048

9

|         |  |              |    |  |  |     |      |         |   |   |  |  |  |
|---------|--|--------------|----|--|--|-----|------|---------|---|---|--|--|--|
| D3806-1 |  | Manufactured | No |  |  | 100 | Each | 24.0000 | 1 | 8 |  |  |  |
|---------|--|--------------|----|--|--|-----|------|---------|---|---|--|--|--|

\*D3806-1\*

Bar

Location

Loc Qty

Loc Code

WA

24

74052

4

74053

20

|         |  |              |    |  |  |     |      |         |   |   |  |  |  |
|---------|--|--------------|----|--|--|-----|------|---------|---|---|--|--|--|
| D3807-1 |  | Manufactured | No |  |  | 150 | Each | 21.0000 | 1 | 8 |  |  |  |
|---------|--|--------------|----|--|--|-----|------|---------|---|---|--|--|--|

\*D3807-1\*

Gasket

Location

Loc Qty

Loc Code

FP010

21

69022

2

74056

19

374943  
52

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

8

7

6

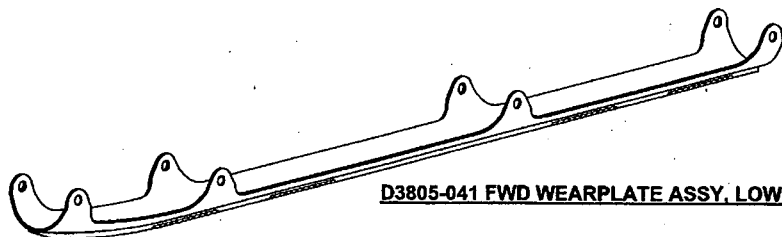
5

4

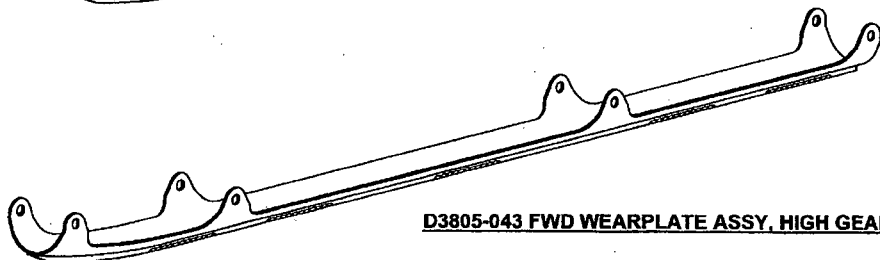
3

2

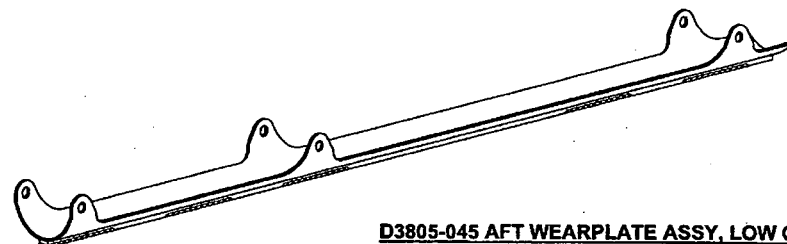
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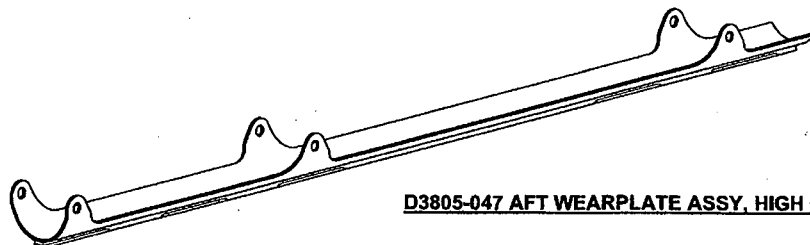
D3805-041 FWD WEARPLATE ASSY, LOW GEAR



D3805-043 FWD WEARPLATE ASSY, HIGH GEAR



D3805-045 AFT WEARPLATE ASSY, LOW GEAR



D3805-047 AFT WEARPLATE ASSY, HIGH GEAR

| ITEM | QTY<br>-041 | QTY<br>-043 | QTY<br>-045 | QTY<br>-047 | P/N                | DESCRIPTION                   |
|------|-------------|-------------|-------------|-------------|--------------------|-------------------------------|
| 1    | X           |             |             |             | D3805-041          | FWD WEARPLATE ASSY, LOW GEAR  |
| 2    |             | X           |             |             | D3805-043          | FWD WEARPLATE ASSY, HIGH GEAR |
| 3    |             |             | X           |             | D3805-045          | AFT WEARPLATE ASSY, LOW GEAR  |
| 4    |             |             |             | X           | D3805-047          | AFT WEARPLATE ASSY, HIGH GEAR |
| 11   | 1           |             |             |             | D3805-1            | PLATE                         |
| 12   |             | 1           |             |             | D3805-3            | PLATE                         |
| 13   |             |             | 1           |             | D3805-5            | PLATE                         |
| 14   |             |             |             | 1           | D3805-7            | PLATE                         |
| 15   | 1           |             |             |             | D3806-1            | BAR                           |
| 16   |             | 1           |             |             | D3806-3            | BAR                           |
| 17   |             |             | 1           |             | D3806-5            | BAR                           |
| 18   |             |             |             | 1           | D3806-7            | BAR                           |
| 19   | 1           |             |             |             | D3807-1            | GASKET                        |
| 20   |             | 1           |             |             | D3807-3            | GASKET                        |
| 21   |             |             | 1           |             | D3807-5            | GASKET                        |
| 22   |             |             |             | 1           | D3807-7            | GASKET                        |
| 31   | A/R         | A/R         | A/R         | A/R         | 2059B              | HARDCOAT                      |
| 32   | A/R         | A/R         | A/R         | A/R         | 1300<br>(OR 1300L) | 3M SCOTCH-GRIP ADHESIVE       |

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 74819-M.L.J

74941

11110113

RELEASED  
2011-10-03

|   |   |                |                          |          |
|---|---|----------------|--------------------------|----------|
| B   | REVISED D3805-1F7-3F TO EASE MANUFACTURABILITY<br>(ADDED CUTOUT AT FWD END OF PLATE PER PAR11-108)<br>AND RE-ORGANIZED NOTES SHEETS 2 & 3 |                | MB                       | 11.09.16 |
| A   | NEW ISSUE   |                | MB                       | 08.11.21 |
| REV.  | DESCRIPTION   |                | BY                       | DATE     |
| DESIGN  | DRAWN   |                | DART AEROSPACE USA, INC. |          |
| CHECKED   | MFG. APPR.  |                | KENT, WA                 |          |
| APPROVED  | DE APPR.  |                | DRAWING NO. D3805        |          |
| DATE  | 11.09.16  |                | REV. B<br>SHEET 1 OF 8   |          |
| TITLE   |   | WEARPLATE ASSY |                          |          |
| SCALE   |   | NTS            |                          |          |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

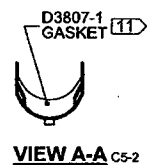
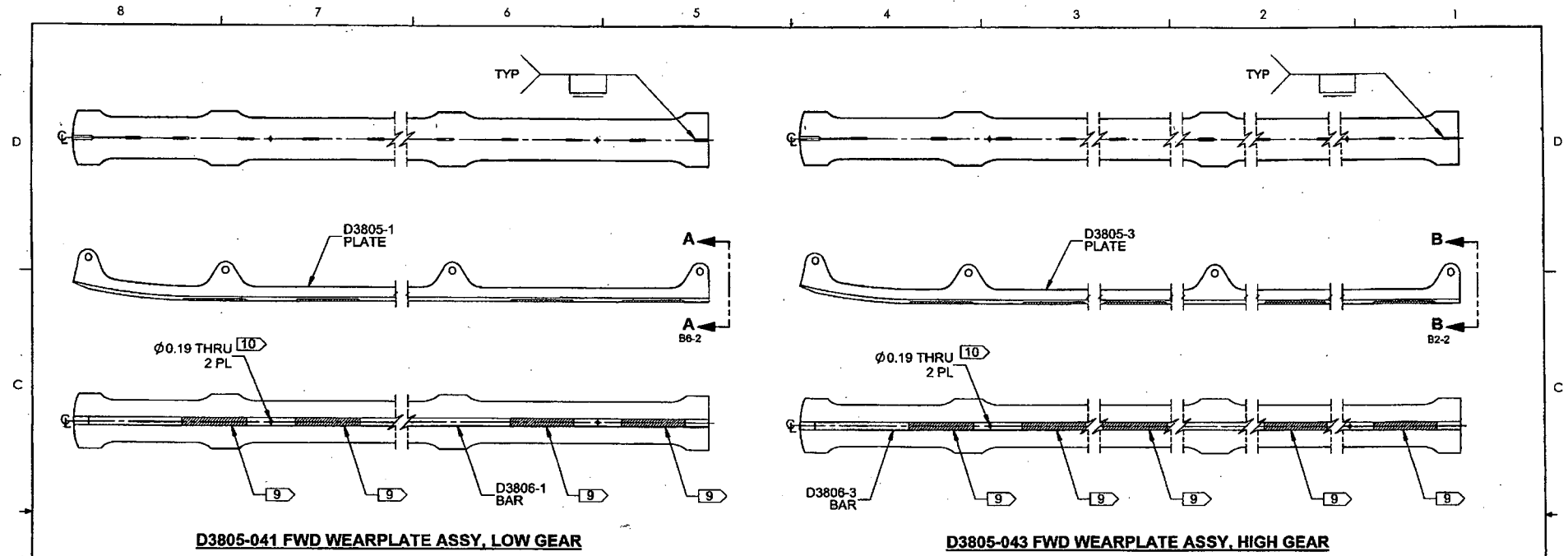
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

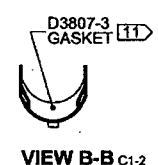
| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                |                                 |                |                           |                       |                          |
|------|------|----------------------------------|--------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action<br>Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng           | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |
|      |      |                                  |                                |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

74819



74941



**RELEASED**  
2011-10-03

- NOTES:**
- 1) MATERIAL: N/A
  - 2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3805-04X" USING FINE POINT PERMANENT INK MARKER
  - 7) WEIGHT: D3805-041 = 4.18 lbs; D3805-043 = 4.78 lbs
  - 8) WELDING: PER QSI 004
  - 9) 2059B HARDCOAT WELD, 0.19 THICK X 0.50 WIDE, FLUSH WITH D3806-X BAR ON ALL 3 SURFACES
  - 10) AFTER WELDING, TRANSFER DRILL THRU BAR FROM PLATE
  - 11) AFTER FINISH, BOND D3807-X GASKET TO INNER SURFACE OF WEARPLATE USING A THIN LAYER OF 3M 1300/1300L SCOTCH GRIP ADHESIVE

|            |                 |  |        |
|------------|-----------------|--|--------|
| DESIGN     |                 | <b>DART AEROSPACE USA, INC.</b>  |        |
| DRAWN      |                 | KENT, WA   |        |
| CHECKED    |                 | DRAWING NO. <b>D3805</b>   | REV. B |
| MFG. APPR. |                 | SHEET 2 OF 8   |        |
| APPROVED   |                 | TITLE <b>WEARPLATE ASSY</b>  | SCALE  |
| DE APPR.   |                 | NTS  |        |
| DATE       | <b>11.09.16</b> | <small>COPYRIGHT © 2008 BY DART AEROSPACE USA, INC.<br/>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.</small> |        |

**Dart Aerospace Ltd**

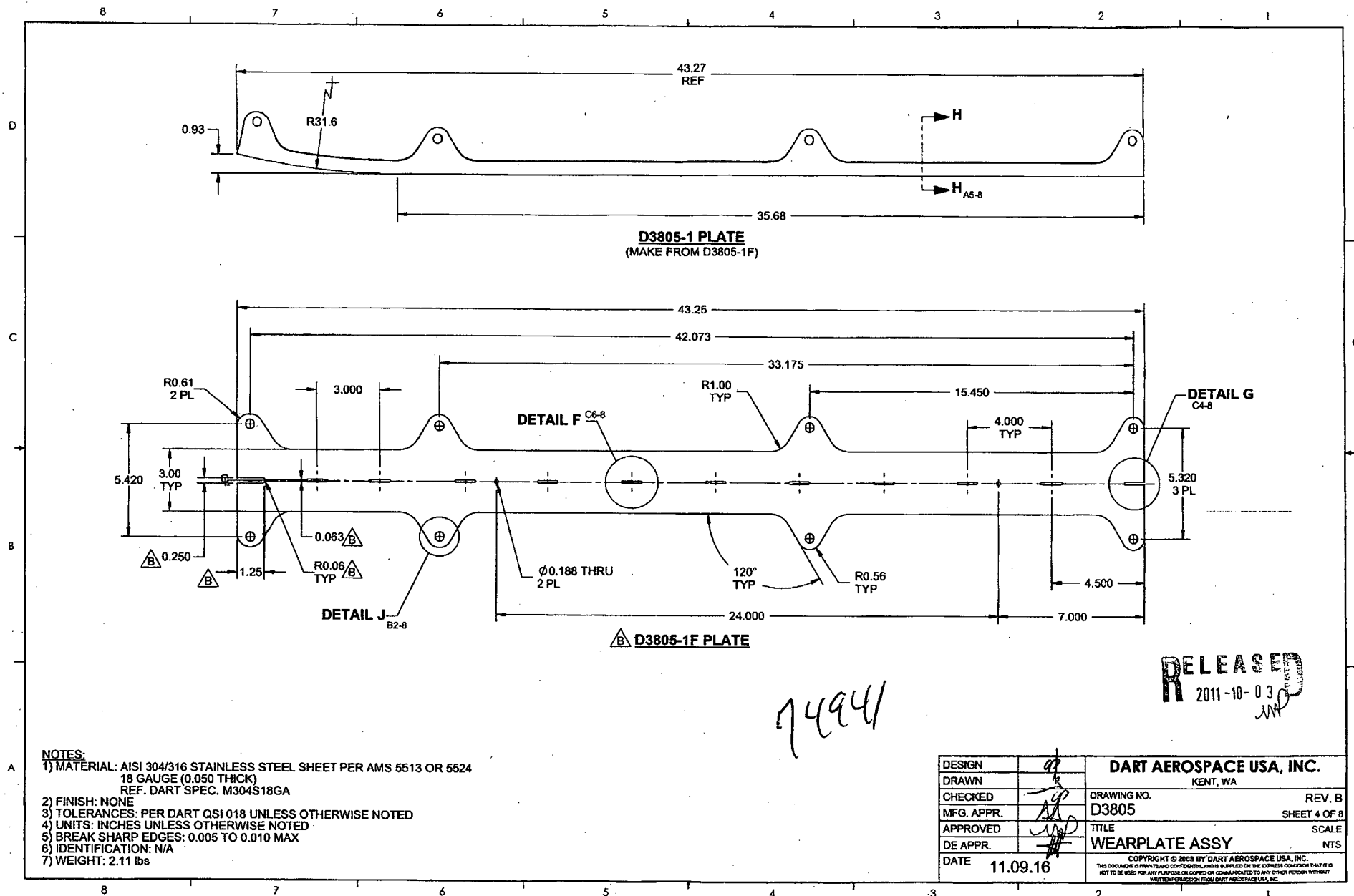
| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries

74819



RELEASED  
2011-10-03

74941

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET PER AMS 5513 OR 5524  
18 GAUGE (0.050 THICK)  
REF. DART SPEC. M304S18GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.11 lbs

|            |          |  |              |
|------------|----------|--|--------------|
| DESIGN     |          | <b>DART AEROSPACE USA, INC.</b>  |              |
| DRAWN      |          | KENT, WA   |              |
| CHECKED    |          | DRAWING NO.  | REV. B       |
| MFG. APPR. |          | D3805  | SHEET 4 OF 8 |
| APPROVED   |          | TITLE  | SCALE        |
| DE APPR.   |          | WEARPLATE ASSY   | NTS          |
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**Dart Aerospace Ltd**

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

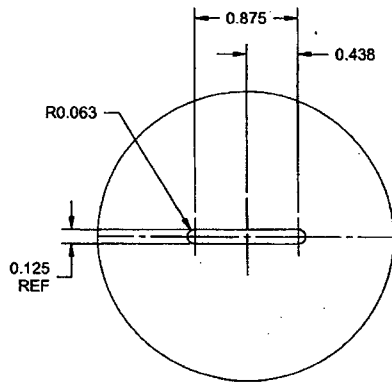
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

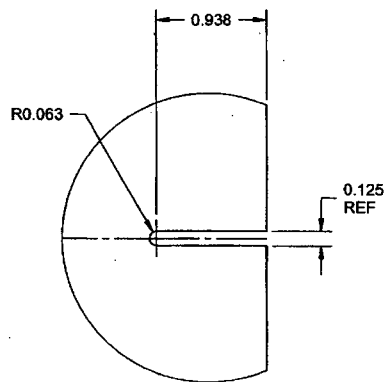
**NOTE:** Date & initial all entries



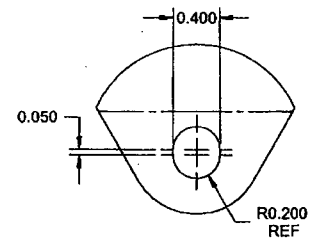
74819



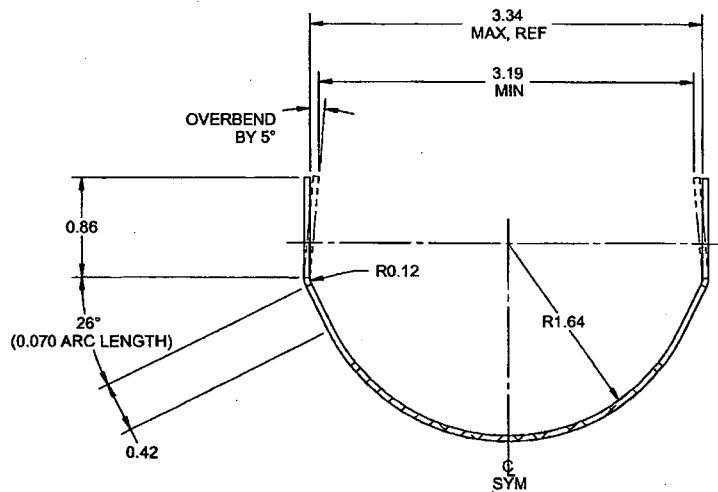
**DETAIL F**  
SLOT DETAIL TYP  
SCALE 4X  
C5-4  
C5-5  
C4-6  
C4-7



**DETAIL G**  
SLOT DETAIL TYP  
SCALE 4X  
C1-4  
C1-5  
C1-6  
C2-7



**DETAIL J**  
SCALE 4X  
B6-4  
B7-5  
B5-6  
B5-7



**SECTION H-H**  
SCALE 4X  
D3-4  
D3-5  
D3-6  
D3-7

14941

**RELEASED**  
R 2011-10-03  
WTH

|            |          |   |        |
|------------|----------|---|--------|
| DESIGN     | 97       | <b>DART AEROSPACE USA, INC.</b>   |        |
| DRAWN      |          | KENT, WA  |        |
| CHECKED    |          | DRAWING NO. D3805   | REV. B |
| MFG. APPR. |          | SHEET 8 OF 8  |        |
| APPROVED   |          | TITLE   | SCALE  |
| DE APPR.   |          | <b>WEARPLATE ASSY</b>   | NTS    |
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| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

**NOTE:** Date & initial all entries